

HVAC EQUIPMENT

THE FOLLOWING EXISTING HVAC EQUIPMENT HAS BEEN ON SITE (DELIVERED NEW) FOR APPROX. 6 YEARS. (ALL EXISTING EQUIPMENT IS IDENTIFIED AS EITHER EXISTING, EXIST., OR (E) ON THE PLANS.) THE EQUIPMENT WAS NEVER INSTALLED OR OPERATED. CONTRACTOR SHALL INSPECT, INSTALL (PER DWGS. AND SPECIFICATIONS), TEST, ADJUST AND CLEAN ALL EXISTING EQUIPMENT, AND REPLACE/REFURBISH ANY COMPONENTS WHICH MAY HAVE DETERIORATED OVER THE YEARS. ANY DEFECTED OR MALFUNCTIONING PARTS/COMPONENTS WHICH REQUIRES REPLACEMENT SHALL BE IDENTIFIED AND ADDRESSED TO OWNER.

THE EQUIPMENT ARE AS FOLLOWS:

- CHILLER (CH-1, 30-TON) - LOCATED INSIDE SPRINGHOUSE
- COOLING TOWER (CT-1, 30-TON) - LOCATED ON GROUND OUTSIDE SPRINGHOUSE
- THERMAL STORAGE UNIT (237 TH) - LOCATED INSIDE SPRINGHOUSE ON CONCRETE PAD
- PUMPS (P-1 THRU P-6, STILL IN CRATES) - LOCATED INSIDE SPRINGHOUSE
- HEAT RECOVERY UNIT (OAU-1) - LOCATED OUTSIDE OF BARN STRUCTURE ON CONCRETE PAD
- VAV BOXES (TOTAL 1) - LOCATED INSIDE THE BARN
- HOT WATER BOILER (B-1) - LOCATED INSIDE THE SPRINGHOUSE

IN ADDITION, THE FOLLOWING SHALL BE PERFORMED:

- REPLACE ALL FLUIDS IN EXISTING UNINSTALLED HVAC EQUIPMENT
- CHECK ALL SEALS FOR LEAKS BEFORE INSTALLATION OF ANY EQUIPMENT
- PRESSURE TEST ALL COILS TO CHECK FOR LEAKS
- INSPECT ALL EXPOSED COILS AND FINS FOR ANY DAMAGE PRIOR TO INSTALL
- REMOVE ALL GLYCOL AND REPLACE IF INSTALLED IN ANY ORIGINAL EQUIPMENT
- COOLING TOWER TO HAVE COMPLETE OVERHAUL
- HEAT RECOVERY UNIT SHALL INCLUDE COMPLETE CLEANING ON BASE, EXTERIOR AND INTERIOR OF UNIT, ALL FILTERS SHALL ALSO BE REPLACED WITH NEW.

ANY EQUIPMENT NOT IDENTIFIED ABOVE SHALL BE NEW AND PROVIDED, AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. THIS INCLUDES (BUT NOT LIMITED TO): ALL PIPING, VALVES, FITTINGS, DUCTWORK, AIR DEVICES, INSULATION, CONTROLS, SUPPORTS, PADS, TAB, ETC...

DRAWING TITLE:
MECHANICAL COVER SHEET
SCALE: NTS

S.D.#
SDM-1

PROJECT:
**Franklin Park Performing
And Visual Arts Center**



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DATE:
7/26/06